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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/645,718	08/21/2003	Mary L. Schwebel	3031.01US02	8124
7590 10/21/2004		EXAMINER		
Patterson, Thuente, Skaar & Christensen, P.A.			MAI, HUY KIM	
4800 IDS Center 80 South 8th Street		ART UNIT	PAPER NUMBER	
Minneapolis, MN 55402-2100			2873	

DATE MAILED: 10/21/2004

Please find below and/or attached an Office communication concerning this application or proceeding.



## UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

APPLICATION NUMBER FILING DATE	FIRST NAMED APPLICANT	ATTORN	EY DOCKET NO.	
10/645,718				
10/0/0/10/		EXA	EXAMINER	
		ART UNIT	PAPER NUMBER	
	NOTICE OF ABANDONMENT	DATE MAILED:		
This application is abandoned in view	w of:			
Applicant's failure to timely	file a proper reply to the Office letter mailed on_		·	
	icate of Mailing or Transmission of which is after the expiration of the period of month(s)) which expired on	d for reply (including a to	otal	
37 CFR 1.113 to the (A proper reply un which places the a or (3) a timely filed  A reply was received proper reply, to the	der 37 CFR 1.113 to a final rejection consists on application in condition for allowance; (2) a timely Request for Continued Examination (RCE) in coed on, but it does not constitute a non-final rejection. See 37 CFR 1.85(a) and 1.1	aly of: (1) a timely filed and filed Notice of Appeal (compliance with 37 CFR of a proper reply, or a bon	mendment with appeal fee); 1.114). a fide attempt at a	
Applicant's failure to timely pof three months from the ma	received.  pay the required issue fee and publication fee, if ailing date of the Notice of Allowance (PTOL-85).	applicable, within the st	atutory period	
Transmission dated	publication fee, if applicable, was received on d	of the statutory period fo	r payment of the	
The submitted fee The issue fee by 3' 37 CFR 1.18(d) is 5	7 CFR 1.18 is \$ The publication fee, i	_ is due. if required, by		
The issue fee and	publication fee, if applicable, have not been rece	ived.		
Applicant's failure to timely f the Notice of Allowability (P	file corrrected drawings as required by, and within TOL-37).	n the three-month period	d set in,	
Proposed corrected	d drawings were received on (with a Ce , which is after the expiration of the period for rep	ertificate of Mailing or Tra ply.	ansmission dated	
No corrected drawi	ings have been received.			
The letter of express abando interest, or all the applicants	onment which is signed by the attorney or agent s.	of record, the assignee	of the entire	
The letter of express abandounder 37 CFR 1.34(a)) upon	onment which is signed by an attorney or agent ( n filing of a continuing application.	acting in a representativ	ve capacity	
The decision by the Board o for seeking court review of the	of Patent Appeals and Interferences rendered on he decision has expired and there are no allowed	and becaud claims.	use the period	
The reason(s) below:  Petitions to revive under 37 CFR 1.13  minimize any negative effects on pate	37(a) or (b), or requests to withdraw the holding of abandonment ent term.	under 37 CFR 1.181, should b	e promptly filed to	

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